

Massachusetts Department of Environmental Protection

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AP4 - Transaction #1152006

Print Exit



Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

2017
Year of Record
12
DEP EU# (old Point#)
1190564
Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

A.Equipment Description

1. Facility identifiers :	
CLEAN HARBORS OF BRAINTREE INC	
a.Facility Name	
34839	1190564
b.DEP Account Number	c.Facility AQ identifier - SSEIS ID number
2.Emission unit identifiers :	
AG TANK A7 - 9,500 GAL.	
a.Facility's choice of emission unit name - edit as needed	
12	12
b.Facility's emission unit number / code - edit as needed	c.DEP emissions unit # - SSEIS point #
,	·
d.Combined units - enter number of individual units	
3.Emission unit installation and decommission dates :	
00/04/0044	
03/01/2011	h Decembracion Data - cetimate if unknown (mm/dd/www)
a.Installation Date - estimate if unknown (mm/dd/yyyy)	b.Decommission Date - estimate if unknown (mm/dd/yyyy)
	Complete only if the unit was shut down permannently or replaced since the last report .
4.Emission unit replacement :	
© No ℂ Yes	
a. Is this unit replacing another emission unit?	
b.DEP's Emission Unit Number and facility unit name	
5.Unit Descriptions :	
a.Description Above C Below	
Ground Ground	
b.Roof Type	
5.1001 Type	Specify other

Massachusetts Department of Environmental Protection 2017 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 12 DEP EU# (old Point#) Emission Unit - Organic Material Storage 17.25 9500 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): PROCESS UNIT a.Name of material 872504 50300899 b.CAS number if single chemical c.SC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS d.SCC Code Description - filled by DEP upon validation 0.342 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit 444292 g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only j.Oxygenate name - gasoline only i. Total oxygen percent - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): PROCESS UNIT a. Name of material 50300899 b.CAS number if single chemical c.SCC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS

B.Notes and attachement

i. Total oxygen percent - gasoline only

e.Vapor Pressure in PSI at 25° C

1.04

184183

d.SCC Code Description - filled by DEP upon validation

g. Annual Throughput in gallons (enter 0 if not used)

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

f.Temperature - typical storage temp. in Farenheit

h.RVP - gasoline only

j.Oxygenate name - gasoline only

	Massachusetts Department of Environmental Protection	2017
	Bureau of Waste Prevention - Air Quality	Year of Record
	BWP AQ AP-4	12
	Emission Unit - Organic Material Storage	DEP EU# (old Point
'		

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AP4 - Transaction #1152006

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Exit



Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-4

Emission Unit - Organic Material Storage

Year of Record

11

DEP EU# (old Point#)

1190564

Facility AQ identifier

Complete one AP-4 for EACH organic material storage tank.

A.Equipment Description

CLEAN HARBORS	OF BRAINTREE	INC					
a.Facility Name							
34839				1	190564	7	
b.DEP Account I	Number				Facility AQ identifier -	SSEIS ID I	number
2.Emission unit i	dentifiers :						
AG TANK A6- 9,5	500 GAL WAST	E STREAM A-3°	 1				
a.Facility's choice							
11				11			
b.Facility's emis	sion unit numb	er / code - edi	it as needed		P emissions unit # - S	SEIS point	#
d.Combined unit	ts - enter numb	per of individua	al units				
3.Emission unit i	nstallation and	I decommissio	on dates :				
	nstallation and	I decommissio	on dates :	Γ			
03/01/2011				[b	o Decommission Date	- estimate	if unknown (mm/dd/yyyy)
				[b	o.Decommission Date	- estimate	if unknown (mm/dd/yyyy)
03/01/2011				C			if unknown (mm/dd/yyyy) it down permannently or replaced
03/01/2011 a.Installation Da	te - estimate if			C	Complete only if the u		
03/01/2011 a.Installation Da 4.Emission unit r	te - estimate if			C	Complete only if the u		
03/01/2011 a.Installation Da 4.Emission unit r	te - estimate if	unknown (mm	n/dd/yyyy)	C	Complete only if the u		
03/01/2011 a.Installation Da 4.Emission unit r	te - estimate if	unknown (mm	n/dd/yyyy)	C	Complete only if the u		
03/01/2011 a.Installation Da 4.Emission unit r	te - estimate if eplacement :	unknown (mm	n/dd/yyyy) it ?	C	Complete only if the u		
03/01/2011 a.Installation Da 4.Emission unit r	te - estimate if eplacement :	unknown (mm	n/dd/yyyy) it ?	C s	Complete only if the u		
03/01/2011 a.Installation Da 4.Emission unit r	te - estimate if eplacement : placing another	unknown (mm	n/dd/yyyy) it ?	C s	Complete only if the u		
a.Installation Da 4.Emission unit repairs a. Is this unit repairs b.DEP's Emission 5.Unit Description	te - estimate if eplacement : blacing another on Unit Number	unknown (mm	n/dd/yyyy) it ?	C s	Complete only if the u		
a.Installation Da 4.Emission unit r • No © Yes a. Is this unit rep b.DEP's Emission 5.Unit Description a.Description	te - estimate if eplacement : olacing another on Unit Number ns : Above Ground	r emission uni r and facility u Below Ground	n/dd/yyyy) it ?	C s	Complete only if the u		

Massachusetts Department of Environmental Protection 2017 Bureau of Waste Prevention - Air Quality Year of Record **BWP AQ AP-4** 111 DEP EU# (old Point#) Emission Unit - Organic Material Storage 17.25 9500 c.Height / Length - Feet d. Diameter- feet e.Capacity - gallons 6.Construction: © Steel Weld © Other weld © Rivet © FiberGlass © Gunite 7. Material Stored (at start of year): PROCESS UNIT a.Name of material 50300899 b.CAS number if single chemical c.SC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS d.SCC Code Description - filled by DEP upon validation 0.03 52 e.Vapor Pressure in PSI at 25 ° C f.Temperature - typical storage temp. in Farenheit 159490 g. Annual Throughput in gallons (enter 0 if not used) h.RVP - gasoline only i. Total oxygen percent - gasoline only j.Oxygenate name - gasoline only 8. New Material Stored (enter new material if contents changed during year of record): PROCESS UNIT a. Name of material 50300899 b.CAS number if single chemical c.SCC Code for standing / breathing loss WASTE DISPOSAL - SOLID WASTE DISPOSAL - INDUSTRIAL - TREATMENT, STORAGE, DISPOSAL/TSDF - GENERAL: FUGITIVE EMISSIONS d.SCC Code Description - filled by DEP upon validation 0.03 e.Vapor Pressure in PSI at 25° C f.Temperature - typical storage temp. in Farenheit

B.Notes and attachement

i. Total oxygen percent - gasoline only

g. Annual Throughput in gallons (enter 0 if not used)

109647

1.Notes: please include in the space below any additional information that will help DEP understand your submission (5000 character max).

h.RVP - gasoline only

j.Oxygenate name - gasoline only

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality	2017 Year of Record
	BWP AQ AP-4 Emission Unit - Organic Material Storage	DEP EU# (old Point#
2.44		

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Print

Exit



1. Faciltity identifiers:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality
BWP AQ AP-STACK

Physical Vertical Stacks

Year of Record

DEP Stack #

190564

Facility AQ identifier

Complete one AP-STACK form for EACH physical stack at the facility

A. Stack Description:

. Facility Name		
34839 1190564		64
DEP Account nun	nber c. AQ	identifier - SSEIS ID number
Stack identifiers:		
STACK #1- INCINERAT	OR#1-VENT-O-MATIC	
. Facility's choice o	f stack name - edit as needed	
1	1	
. Facility's stack nu	mber - edit as needed c. DEI	stack # - old SSEIS stack #
Type: a.	b. Combir stacks:	ned stacks-enter number of individual 1.2
	Height in feet above the ground (0.1 - 1200)	Internal Diameter in feet (0.2 - 600)
Sas Exit Velocity:	21	21
	Low end - feet per second (0.1 - 500)	High end - feet per second (0.1 - 500)
	240	240
Exit Temperature:		High end - Fahrenheit (50 - 1800)
Exit Temperature:	Low end - Fahrenheit (50 - 1800)	riigii ona ir amomion (co ireco)
Exit Temperature: Stack Liner Materia		
·		

B. Emission Units Associated with Stack - eDEP Only

Below is a list of the emission units associated with this stack. This list is for information only - no data entry is required; make any changes on the forms for each emission unit (i.e., AP1, AP2, or AP3). Note: this list does not reflect changes you have made on-line, but not yet submitted.

Massachusetts Department of Environmental Protection

Bureau of Waste Prevention - Air Quality

BWP AQ AP-STACK

Physical Vertical Stacks

2017	
Year of Recor	d
1	
DEP Stack #	
1190564	

E 11.4 A A 1 1 1.0

C. Notes and Attachments

1. Notes: please include any additional information that will help DEP understand your submission(5000 character max).

INCINERATOR #1-VENT-O-MATIC WAS NOT OPERATED IN 2017.

ON APRIL 3,1998 CHBI DISCONNECTED THE FUEL SUPPLY AND ELECTRICITY LINES THAT SUPPLIED THE INCINERATOR, AND WELDED THE INCINERATOR CHARGIND DOOR SHUT.

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality	2017 Year of Record
BWP AQ AP-STACK Physical Vertical Stacks	1 DEP Stack # 1190564
	E TO ACT TO

Check here to submit attachments to this form (e.g., calculations). For eDEP on-line filers, this will create a new step on your Current



Print

Exit

Year of Record

DEP Stack #



1. Faciltity identifiers:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality
BWP AQ AP-STACK

1190564

Physical Vertical Stacks

Facility AQ identifier

Complete one AP-STACK form for EACH physical stack at the facility

A. Stack Description:

a. Facility Name		
34839	1190564	
. DEP Account nur	nber c. AQ ide	entifier - SSEIS ID number
Stack identifiers:		
CUT OFF ROOM		
. Facility's choice of	of stack name - edit as needed	
10	10	
. Facility's stack nu	umber - edit as needed c. DEP s	tack # - old SSEIS stack #
Type: a. 👝 _{verti}		stacks antar number of individual
10 70.0	b. Combined stacks:	stacks-enter number of individual
10.10	stacks:	
Dimensions: Gas Exit Velocity:	stacks:	1
Dimensions:	stacks: 18 Height in feet above the ground (0.1 - 1200)	1 Internal Diameter in feet (0.2 - 600)
Dimensions:	stacks: 18 Height in feet above the ground (0.1 - 1200)	Internal Diameter in feet (0.2 - 600)
Dimensions: Gas Exit Velocity:	stacks: 18 Height in feet above the ground (0.1 - 1200) 15 Low end - feet per second (0.1 - 500)	Internal Diameter in feet (0.2 - 600) 15 High end - feet per second (0.1 - 500)
Dimensions: Gas Exit Velocity: Exit Temperature:	stacks: 18 Height in feet above the ground (0.1 - 1200) 15 Low end - feet per second (0.1 - 500) 70 Low end - Fahrenheit (50 - 1800)	Internal Diameter in feet (0.2 - 600) 15 High end - feet per second (0.1 - 500)
Dimensions: Gas Exit Velocity:	stacks: 18 Height in feet above the ground (0.1 - 1200) 15 Low end - feet per second (0.1 - 500) 70 Low end - Fahrenheit (50 - 1800) 1:	Internal Diameter in feet (0.2 - 600) I5 High end - feet per second (0.1 - 500)

B. Emission Units Associated with Stack - eDEP Only

Below is a list of the emission units associated with this stack. This list is for information only - no data entry is required; make any changes on the forms for each emission unit (i.e., AP1, AP2, or AP3). Note: this list does not reflect changes you have made on-line, but not yet submitted.

Massachusetts Department of Environmental Protection

Bureau of Waste Prevention - Air Quality

BWP AQ AP-STACK

Physical Vertical Stacks

2017	1	
Year o	f Record	ł
10		
DEP S	tack #	
1190	564	

1. Notes: please include any additional information that will help DEP understand your submission(5000 character max).

THIS ROOM IS USED TO PUMP WASTE FLAMMABLE LIQUIDS AND OTHER HAZARDOUS WATSTE LIQUID DRUMS.

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality	2017 Year of Record
BWP AQ AP-STACK Physical Vertical Stacks	10 DEP Stack # 1190564
	E TV AOTI VE

Check here to submit attachments to this form (e.g., calculations). For eDEP on-line filers, this will create a new step on your Current



Print

Exit



1. Faciltity identifiers:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality
BWP AQ AP-STACK

Physical Vertical Stacks

Year of Record

DEP Stack #

1190564

Facility AQ identifier

Complete one AP-STACK form for EACH physical stack at the facility

A. Stack Description:

. Facility Name		
34839		
. DEP Account num	nber c. AQ ide	ntifier - SSEIS ID number
Stack identifiers:		
STACK #2- HURST BO	ILER, NO. 2 FUEL OIL	
	f stack name - edit as needed	
2	2	
		tack # - old SSEIS stack #
ype: a. vertic	al C vertical with rain cap/sleeve b. Combined stacks:	stacks-enter number of individual
NO VOITED	ai Verticai witti raiti caprsieeve	stacks-enter number of individual
Volum	stacks:	stacks-enter number of individual 1 Internal Diameter in feet (0.2 - 600)
Type: a. vertice Dimensions: Gas Exit Velocity:	stacks:	1
Dimensions:	stacks: 35 Height in feet above the ground (0.1 - 1200)	Internal Diameter in feet (0.2 - 600)
Dimensions:	stacks: 35 Height in feet above the ground (0.1 - 1200)	Internal Diameter in feet (0.2 - 600)
Dimensions: Gas Exit Velocity:	stacks: 35 Height in feet above the ground (0.1 - 1200) 50 Low end - feet per second (0.1 - 500)	Internal Diameter in feet (0.2 - 600) 50 High end - feet per second (0.1 - 500)
Dimensions: Gas Exit Velocity: Exit Temperature:	stacks: 35 Height in feet above the ground (0.1 - 1200) 50 Low end - feet per second (0.1 - 500) 212 Low end - Fahrenheit (50 - 1800)	Internal Diameter in feet (0.2 - 600) 50 High end - feet per second (0.1 - 500)
Dimensions: Gas Exit Velocity:	stacks: 35 Height in feet above the ground (0.1 - 1200) 50 Low end - feet per second (0.1 - 500) 212 Low end - Fahrenheit (50 - 1800)	Internal Diameter in feet (0.2 - 600) 50 High end - feet per second (0.1 - 500)
Dimensions: Gas Exit Velocity: Exit Temperature:	stacks: 35 Height in feet above the ground (0.1 - 1200) 50 Low end - feet per second (0.1 - 500) 212 Low end - Fahrenheit (50 - 1800)	Internal Diameter in feet (0.2 - 600) 50 High end - feet per second (0.1 - 500)

B. Emission Units Associated with Stack - eDEP Only

Below is a list of the emission units associated with this stack. This list is for information only - no data entry is required; make any changes on the forms for each emission unit (i.e., AP1, AP2, or AP3). Note: this list does not reflect changes you have made on-line, but not yet submitted.

EU#2-HURST BOILER, 2.091 MMBTU/HR, NO. 2 FUEL OIL-0.3 S

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality

BWP AQ AP-STACK

Physical Vertical Stacks

2017	
Year of Reco	ord
2	
DEP Stack #	
1100564	

	1190364
	E 32 AO 3
Jotos and Attachments	
Notes and Attachments	
s: please include any additional information that will help DEP under	stand your submission(5000 character max).

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality	2017 Year of Record	
BWP AQ AP-STACK Physical Vertical Stacks	DEP Stack #	
	E 11/4011 1/6	

Check here to submit attachments to this form (e.g., calculations). For eDEP on-line filers, this will create a new step on your Current



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Exit



Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality
BWP AQ AP-STACK
Physical Vertical Stacks

2017
Year of Record
3
DEP Stack #
1190564

Facility AQ identifier

Complete one AP-STACK form for EACH physical stack at the facility

A. Stack Description:

	BRAINTREE INC	
a. Facility Name		
34839		1190564
b. DEP Account number		c. AQ identifier - SSEIS ID number
Stack identifiers:		
1 STACK - BOILER #1-	CLEAVER BROOKS, NO 2 FUEL OIL	
ı. Facility's choice o	f stack name - edit as needed	
3		3
		c. DEP stack # - old SSEIS stack #
Type: a. 👝 vertic	b. C	combined stacks-enter number of individual
Type: a.	stac	
NO VOILLE	ai Verticai witti raiii cap/sieeve	cks:
NO VOILLE	stac	cks:
Dimensions:	stac 35 Height in feet above the ground (0.1 - 1	200) Internal Diameter in feet (0.2 - 600)
Dimensions:	stac 35 Height in feet above the ground (0.1 - 1	200) Internal Diameter in feet (0.2 - 600)
Dimensions: Gas Exit Velocity:	stace 35 Height in feet above the ground (0.1 - 1) 47 Low end - feet per second (0.1 - 500)	200) Internal Diameter in feet (0.2 - 600) 47 High end - feet per second (0.1 - 500)
Dimensions: Gas Exit Velocity:	stace 35 Height in feet above the ground (0.1 - 1 47 Low end - feet per second (0.1 - 500) 450 Low end - Fahrenheit (50 - 1800)	200) Internal Diameter in feet (0.2 - 600) 47 High end - feet per second (0.1 - 500) 450
Dimensions: Gas Exit Velocity: Exit Temperature:	stace 35 Height in feet above the ground (0.1 - 1) 47 Low end - feet per second (0.1 - 500) 450 Low end - Fahrenheit (50 - 1800)	200) Internal Diameter in feet (0.2 - 600) 47 High end - feet per second (0.1 - 500) 450 High end - Fahrenheit (50 - 1800)

B. Emission Units Associated with Stack - eDEP Only

Below is a list of the emission units associated with this stack. This list is for information only - no data entry is required; make any changes on the forms for each emission unit (i.e., AP1, AP2, or AP3). Note: this list does not reflect changes you have made on-line, but not yet submitted.

EU#3-CLEAVER BROOKS BOILER (NO.2 FUEL OIL, 0.3S)

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality

BWP AQ AP-STACK

Physical Vertical Stacks

2017	
Year of Record	
3	
DEP Stack #	
1190564	

17 17 17

C. Notes and Attachments

1. Notes: please include any additional information that will help DEP understand your submission(5000 character max).

CONVERTED THE CLEAVER BROOKS BOILER FROM A HIGH PRESSURE TO A LOW PRESSURE BOILER IN SEPTEMBER 2009. WORK PERFORMED BY NEW ENGLAND INDUSTRIAL BOILER.

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-STACK Physical Vertical Stacks	2017 Year of Record	
		3	
		DEP Stack #	
		1190564	

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Print

Exit



1. Faciltity identifiers:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality
BWP AQ AP-STACK

Physical Vertical Stacks

2017
Year of Record
5
DEP Stack #
1190564

Facility AQ identifier

Complete one AP-STACK form for EACH physical stack at the facility

A. Stack Description:

a. Facility Name			
34839		1190564	
o. DEP Account nu	mber	c. AQ iden	tifier - SSEIS ID number
Stack identifiers:			
2 DRUM CRUSHING L	NES		
a. Facility's choice	of stack name - edit as needed		
 5		5	
_	umber - edit as needed	c. DEP sta	ick # - old SSEIS stack #
_	cal C vertical with rain cap/sleeve	c. DEP sta	stacks-enter number of individual 1.3
Type: a. verti	cal C vertical with rain cap/sleeve	c. DEP sta b. Combined s stacks:	stacks-enter number of individual
Type: a. verti	cal C vertical with rain cap/sleeve	c. DEP sta b. Combined s stacks:	stacks-enter number of individual 1.3
Type: a. verti	cal C vertical with rain cap/sleeve 54 Height in feet above the ground (0.1)	c. DEP sta b. Combined s stacks:	1.3 Internal Diameter in feet (0.2 - 600)
Type: a. verti	54 Height in feet above the ground (0.1)	c. DEP sta b. Combined s stacks:	1.3 Internal Diameter in feet (0.2 - 600)
Type: a. Vertion of the vertical of the ver	54 Height in feet above the ground (0.1 54 Low end - feet per second (0.1 - 50	c. DEP sta b. Combined s stacks:	1.3 Internal Diameter in feet (0.2 - 600) 54 High end - feet per second (0.1 - 500)
Type: a. Vertion of the vertical of the ver	54 Height in feet above the ground (0.1 54 Low end - feet per second (0.1 - 50 60 Low end - Fahrenheit (50 - 1800)	c. DEP sta b. Combined s stacks:	1.3 Internal Diameter in feet (0.2 - 600) 54 High end - feet per second (0.1 - 500)

B. Emission Units Associated with Stack - eDEP Only

Below is a list of the emission units associated with this stack. This list is for information only - no data entry is required; make any changes on the forms for each emission unit (i.e., AP1, AP2, or AP3). Note: this list does not reflect changes you have made on-line, but not yet submitted.

(mm/dd/yyyy) Complete only if the stack was permanently removed

EU#5-2 DRUM CRUSHING LINES	

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality

BWP AQ AP-STACK

Physical Vertical Stacks

2017

Year of Record

5

DEP Stack #

1190564

Notes and Attachments ses: please include any additional information that will help DEP understand your submission(5000 character max).		
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	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-STACK	2017 Year of Record 5 DEP Stack #	
	Physical Vertical Stacks		
		1190564	

Check here to submit attachments to this form (e.g,. calculations). For eDEP on-line filers, this will create a new step on your Current



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Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality
BWP AQ AP-STACK

Physical Vertical Stacks

2017
Year of Record
7
DEP Stack #

Facility AQ identifier

Exit

Complete one AP-STACK form for EACH physical stack at the facility

A. Stack Description:

. Faciltity identifiers:		
CLEAN HARBORS OF BI	RAINTREE INC	
a. Facility Name		
34839		1190564
b. DEP Account numb	per c	c. AQ identifier - SSEIS ID number
. Stack identifiers:		
1 STACK GENERATOR	(2)- CUMMINS AND CATERPILLAR	
a. Facility's choice of	stack name - edit as needed	
7		7
b. Facility's stack nun	nber - edit as needed	c. DEP stack # - old SSEIS stack #
. Type: a.	b. Co	ombined stacks-enter number of individual
Dimensions:	12	0.8
	Height in feet above the ground (0.1 - 12	200) Internal Diameter in feet (0.2 - 600)
Gas Exit Velocity:	32	32
	Low end - feet per second (0.1 - 500)	High end - feet per second (0.1 - 500)
Exit Temperature:	1150	1150
	Low end - Fahrenheit (50 - 1800)	High end - Fahrenheit (50 - 1800)
. Stack Liner Material:		HER
s. Decommission Date		

B. Emission Units Associated with Stack - eDEP Only

Below is a list of the emission units associated with this stack. This list is for information only - no data entry is required; make any changes on the forms for each emission unit (i.e., AP1, AP2, or AP3). Note: this list does not reflect changes you have made on-line, but not yet submitted.

(mm/dd/yyyy) Complete only if the stack was permanently removed

EU#50-CUMMINS GENERATOR #2 (NT855G2, DIESEL)
EU#55-CATERPILLAR GENERATOR #1

Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality

BWP AQ AP-STACK

Physical Vertical Stacks

2017
Year of Record
7
DEP Stack #
1190564

	E .1., YO.1
No. 4 and a second Add and a second a	
Notes and Attachments	
Notes and Attachments otes: please include any additional information that will help DEP understand your submission	n(5000 character max).
	n(5000 character max).

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-STACK	2017 Year of Record	
		7	
	Physical Vertical Stacks	DEP Stack #	
	I Tybical Fatical Stacks	1190564	

Check here to submit attachments to this form (e.g., calculations). For eDEP on-line filers, this will create a new step on your Current



Print

Exit



1. Faciltity identifiers:

Massachusetts Department of Environmental Protection
Bureau of Waste Prevention - Air Quality
BWP AQ AP-STACK

Physical Vertical Stacks

2017
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9
DEP Stack #
1190564

Facility AQ identifier

Complete one AP-STACK form for EACH physical stack at the facility

A. Stack Description:

. Facility Name			
4839		1190564	
. DEP Account nun	nber	c. AQ iden	tifier - SSEIS ID number
Stack identifiers:			
I STACK-2 FURNACE	S - LENNOX		
. Facility's choice o	of stack name - edit as needed		
9		9	
9 ວ. Facility's stack nu	ımber - edit as needed		ack # - old SSEIS stack #
D. Facility's stack nu	cal C vertical with rain cap/sleeve	c. DEP sta	stacks-enter number of individual
D. Facility's stack nu	cal C vertical with rain cap/sleeve	c. DEP sta b. Combined s stacks:	stacks-enter number of individual
D. Facility's stack nutring. Type: a.	cal C vertical with rain cap/sleeve	c. DEP sta b. Combined s stacks:	stacks-enter number of individual
D. Facility's stack nutring. Type: a.	cal C vertical with rain cap/sleeve	c. DEP sta b. Combined s stacks:	0.6 Internal Diameter in feet (0.2 - 600)
Dimensions:	cal C vertical with rain cap/sleeve 28 Height in feet above the ground (0.1)	c. DEP sta b. Combined s stacks:	0.6 Internal Diameter in feet (0.2 - 600)
ວ. Facility's stack ກເ	28 Height in feet above the ground (0.1)	c. DEP sta b. Combined s stacks:	0.6 Internal Diameter in feet (0.2 - 600)
Dimensions: Gas Exit Velocity:	28 Height in feet above the ground (0.1 15 Low end - feet per second (0.1 - 50)	c. DEP sta b. Combined s stacks:	0.6 Internal Diameter in feet (0.2 - 600) 15 High end - feet per second (0.1 - 500)

B. Emission Units Associated with Stack - eDEP Only

Below is a list of the emission units associated with this stack. This list is for information only - no data entry is required; make any changes on the forms for each emission unit (i.e., AP1, AP2, or AP3). Note: this list does not reflect changes you have made on-line, but not yet submitted.

(mm/dd/yyyy) Complete only if the stack was permanently removed

EU#64-2 LENNOX FURNACES SR 20Q5-140/154
EU#LG14-INDUSTRIAL OIL FURNACE LG14-225

Massachusetts Department of Environmental Protection

Bureau of Waste Prevention - Air Quality

BWP AQ AP-STACK

Physical Vertical Stacks

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1190564
E 11/4 AO 11 /10

C. Notes and Attachments

1. Notes: please include any additional information that will help DEP understand your submission(5000 character max).

THIS UNIT WAS REMOVED FROM SERVICE IN 2009, IT WAS NOT USED IN CALENDAR YEAR 2012

THE 2 LENNOX FURANCES WERE REMOVED FROM BUILDING 6 IN SEPTEMBER 2015. THE NEW LG14 FURANCE WAS INSTALLED IN NOVEMBER 2015 AND BUT INTO SERVICE IN DECEMBER 2015. THE LG14 FURNACE VENTS OUT THE SAME STACK AS THE OLD FURANCES.

	Massachusetts Department of Environmental Protection Bureau of Waste Prevention - Air Quality BWP AQ AP-STACK Physical Vertical Stacks	2017 Year of Record
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		DEP Stack #
<u></u>		1190564

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